FIGURE 9A

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   1 cggcacgagc ggcacgagag aagagactcc aatcgacaag aagctggaaa agaatgatgt
  61 tgtccttaaa caacctacag aatatcatct ataacccggt aatcccgttt gttggcacca
 121 ttcctgatca gctggatcct ggaactttga ttgtgatacg tgggcatgtt cctagtgacg
 181 cagacagatt ccaggtggat ctgcagaatg gcagcagcgt gaaacctcga gccgatgtgg
 241 cctttcattt caatcctcgt ttcaaaaggg ccggctgcat tgtttgcaat actttgataa
 301 atgaaaaatg gggacgggaa gagatcacct atgacacgcc tttcaaaaga gaaaagtctt
 361 ttgagatcgt gattatggtg ctgaaggaca aattccaggt ggctgtaaat ggaaaacata
 421 ctctgctcta tggccacagg atcggcccag agaaaataga cactctgggc atttatggca
 481 aagtgaatat tcactcaatt ggttttagct tcagctcgga cttacaaagt acccaagcat
 541 ctagtctgga actgacagag atagttagag aaaatgttcc aaagtctggc acgccccagc
 601 ttagcctgcc attcgctgca aggttcaaca cccccatggg ccctggacga actgtcgtcg
 661 ttcaaggaga agtgaatgca aatgccaaaa gctttaatgt tgacctacta gcaggaaaat
 721 caaaggatat tgctctacac ttgaacccac gcctgaatat aaaagcattt gtaagaaatt
 781 cttttcttca ggagtcctgg ggagaagaag agagaaatat tacctctttc ccatttagtc
 841 ctgggatgta ctttgagatg ataatttatt gtgatgttag agaattcaag gttgcagtaa
 901 atggcgtaca cagcctggag tacaaacaca gatttaaaga gctcagcagt attgacacgc
 961 tggaaattaa tggagacatc cacttactgg aagtaaggag ctggtagcct acctacacag
1021 ctgctacaaa aaccaaaata cagaatggct tctgtgatac tggccttgct gaaacgcatc
1081 tcactggtca ttctattgtt tatattgtta aaatgagctt gtgcaccatt aggtcctgct
1141 gggtgttctc agtccttgcc atgacgtatg gtggtgtcta gcactgaatg gggaaactgg
1201 gggcagcaac acttatagcc agttaaagcc actctgccct ctctcctact ttggctgact
1261 cttcaaggaat gccattcaac aagtatttat ggagtaccta ctataataca gtagctaaca
1321 tgtattgagc acagatttt tttggtaaat ctgtgaggag ctaggatata tacttggtga
1381 aacaaaccag tatgttccct gttctcttga gcttcgactc ttctgtgcgc tactgctgcg
1441 cactgctttt tctacaggca ttacatcaac tcctaagggg tcctctggga ttagttatgc
1501 agatattaaa tcacccgaag acactaactt acagaagaca caactccttc cccagtgatc
1561 actgtcataa ccagtgctct gccgtatccc atcactgagg actgatgttg actgacatca
1621 ttttctttat cgtaataaac atgtggctct attagctgca agctttacca agtaattggc
1681 atgacatctg agcacagaaa ttaagccaaa aaaccaaagc aaaacaaata catggtgctg
1741 aaattaactt gatgccaagc ccaaggcagc tgatttctgt gtatttgaac ttacccgaaa
1801 tcagagtcta cacagacgcc tacagaagtt tcaggaagag ccaagatgca ttcaatttgt
1861 aagatattta tggccaacaa agtaaggtca ggattagact tcaggcattc ataaggcagg
1921 cactatcaga aagtgtacgc caactaaggg acccacaaag caggcagagg taatgcagaa
1981 atctgttttg ttcccatgaa atcaccaatc aaggcctccg ttcttctaaa gattagtcca
2041 tcatcattag caactgagat caaagcactc ttccacttta cgtgattaaa atcaaacctg
2101 tatcagcaag ttaaatggtt ccatttctgt gatttttcta ttatttgagg ggagttggca
2161 gaagttccat gtatatggga tctttacagg tcagatcttg ttacaggaaa tttcaaaggt
2221 ttgggagtgg ggaggaaaa aagctcagtc agtgaacagatt ttagatatta tttctatcca
2281 agaactctgc caggatttag gaatattttc agaacagatt ttagatatta tttctatcca
2341 tatattgaaa aggaatacca ttgtcaatct tattttttta aaagtactca gtgtagaaat
2401 cgctagccct taattctttt ccagcttttc atattaatgt atgcagagtc tcaccaagct
2461 caaagacact ggttgggggt ggagggtgcc acagggaaag ctgtagaagg caagaagact
2521 cgagaatccc ccagagttat ctttctccat aaagaccatc agagtgctta actgagctgt
2581 tggagactgt gaggcattta ggaaaaaat agcccactca catcattcct tgtaagtctt
2641 aagttcattt tcattttacg tggaggaaaa aaatttaaaa agctattagt atttattaat
2701 gaattttact gagacatttc ttagaaccat ttctgcatta aacttctata ttagcttcaa
2761 aaatgcaagt tggccttttg cttgccacat ttctgcatta aacttctata ttagcttcaa
2821 aggcttttaa tctcaatgcg aacattctac gggatgttct tagatgcctt taaaaagggg
2881 gcaagatcta atttttatttg aaccctcact ttccaacttt caccatgacc cagtactaga
2941 gattagggca cttcaaagca ttgaaaaaaa tctactgata cttactttct tagacaagta
3001 gttcttagtt aaccaccaat ggaactgggt tcattctgaa tcctggagga gcttcctcgt
3061 gccaccagt gtttctgggc cctctgtgtg agcagccagg tgtgagctgt tttagaagca
3121 gcgtgttgcc ttcatctctc ccgtttccca aaagaacaaa ggataaaggt gacagtcaca
3181 ctcctgggtt aaaaaaagca ttccagaacc acttctcttt atgggcacaa caacaaagaa
3241 gctaagttcg cctacccaaa tgaaagtagg ctttacagtc aagtacttct gttgattgct
3301 aaataacttc attttcttga aatagagcaa ctttgagtga aatctgcaac atggatacca
3361 tgtatgtaag atactgctgt acagaagagt taaggcttac agtgcaaatg aggcgtcagc
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FIGURE 9 B

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3421 tttgggtgct aaaattaaca agtctaatat tattaccatc aatcaggaag agataataaa
3481 tgtttaaaca aacacagcag tctgtataaa aatacgtgta tatttactct ttctgtgcac
3541 gctctatagc ataggcagga gaggcttatg tggcagcaca agccaggtgg ggattttgta
3601 aagaagtgat aaaacatttg taagtaatcc aagtaggaga tattaaggca ccaaaagtaa
3661 catggcaccc aacacccaaa aataaaaata tgaaatatga gtgtgaactc tgagtagagt
3721 atgaaacacc acagaaagtc ttagaaatag ctctggagtg gctctcccag gacagtttcc
3781 agttggctga atagtctttt ggcactgatg ttctacttct tcacattcat ctaaaaaaaa
3841 aaaaaaaaaa
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